

A

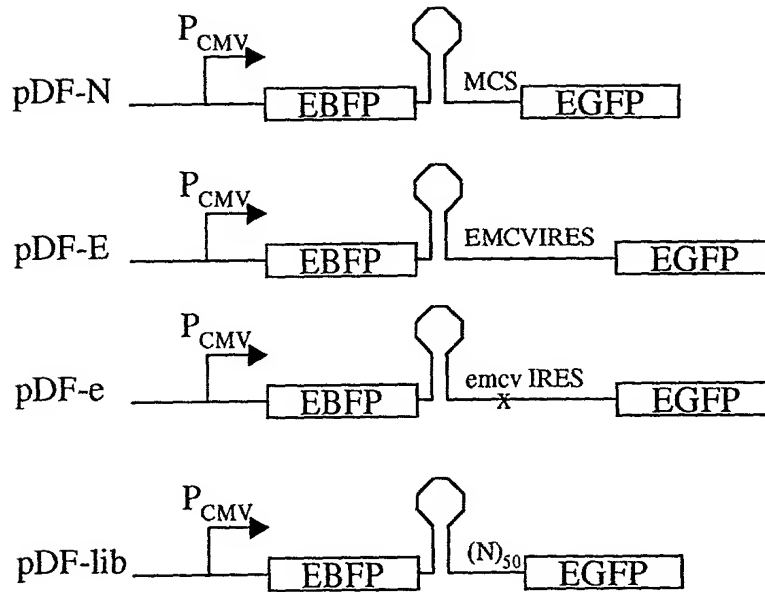
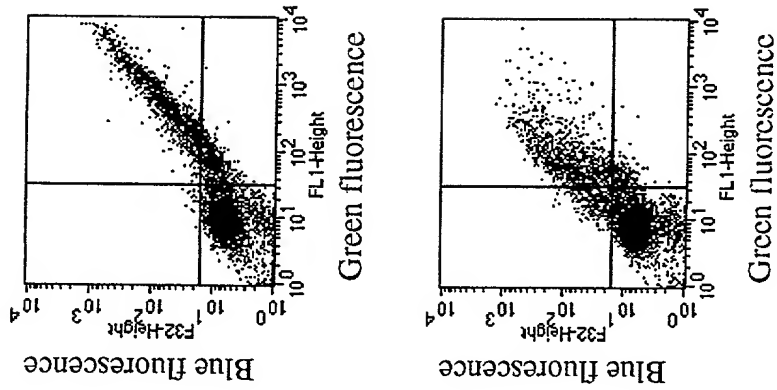


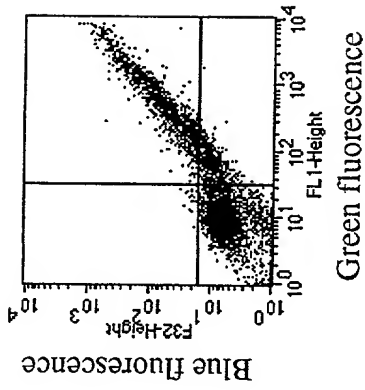
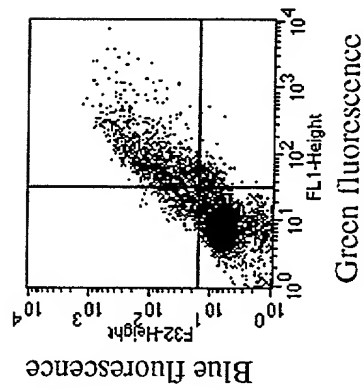
FIGURE 1a

B

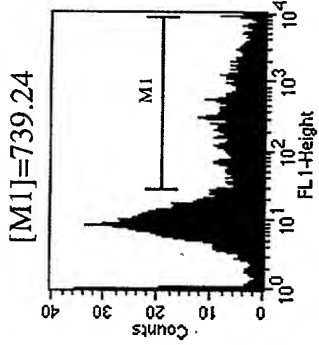
pDF-E



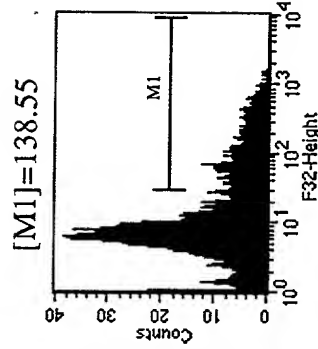
pDF-e



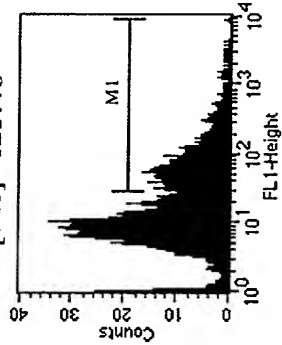
Green fluorescence



Blue fluorescence



[M1]=123.48



[M1]=131.27

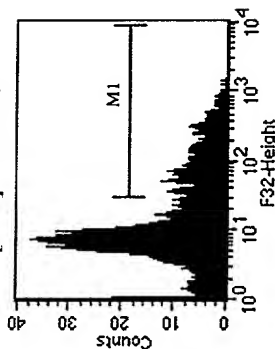


FIGURE 1b

old

A

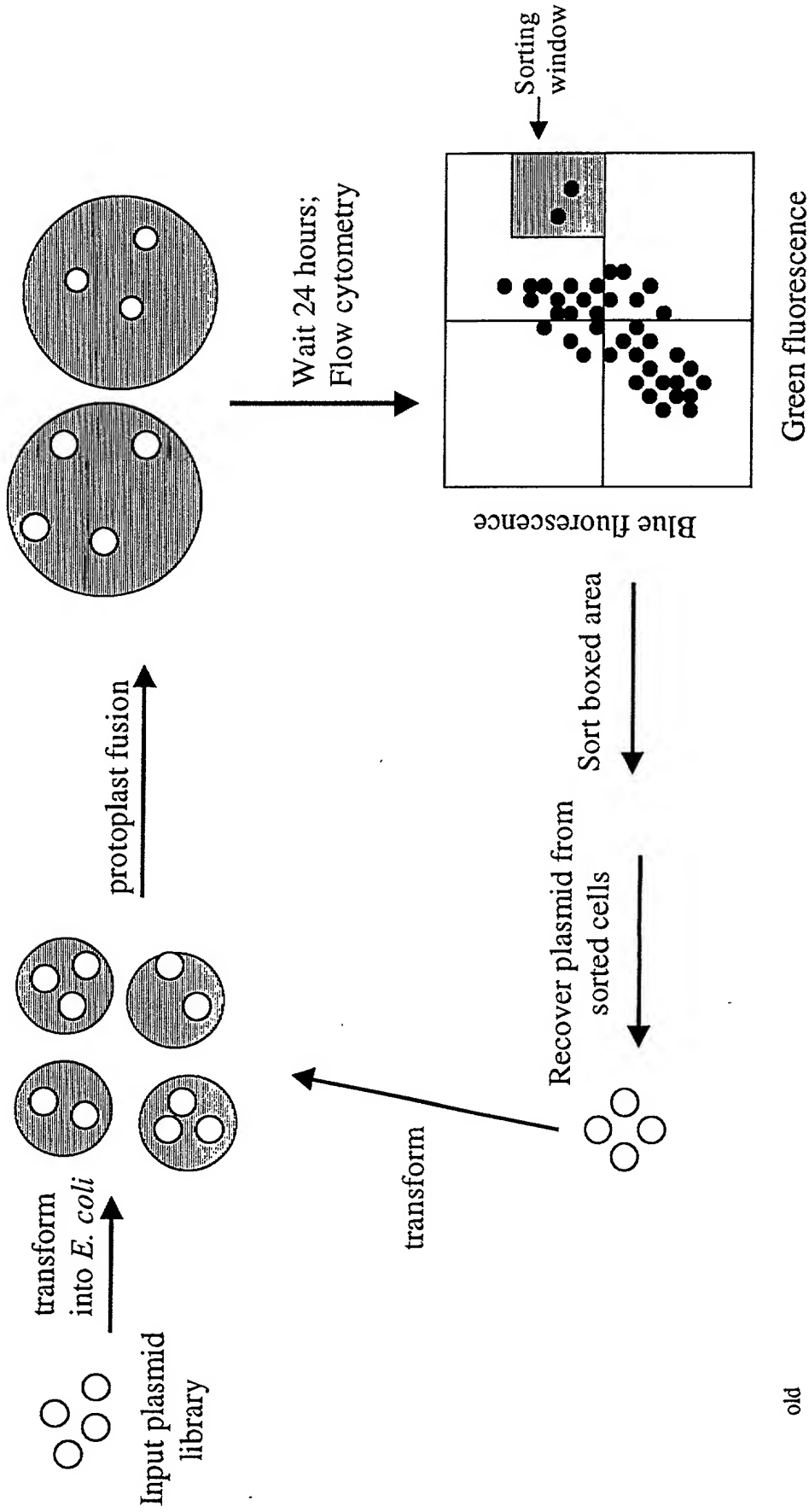


FIGURE 2a

B

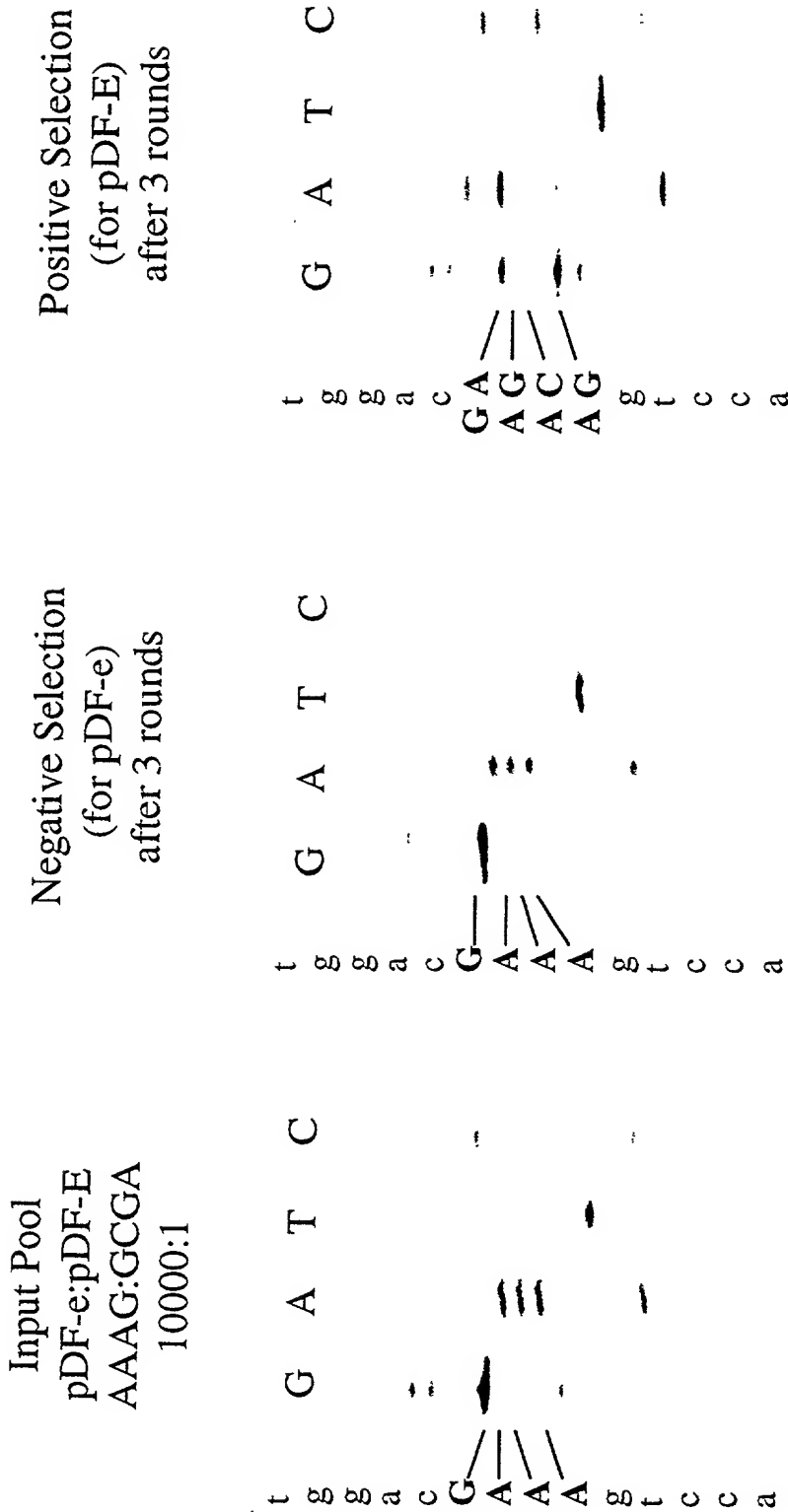


FIGURE 2b

Name	Sequence
PS1	5' CACAGTACgTAAGCTTAAGCTAAGCgTAGATAAaggTATATTTTgCg 3'
PS2	5' gAAATAGCTATCTCCATCAGTgCACCgAgACTACggTTgCgTgTCgT 3'
PS3	5' TgACAAACTgTACATgCCgTTAACTgTAATTTgCgTgATTTTTTgTAG 3'
PS4	5' AggTggTAGCCgCAAACATAGTTCAATACAAACTTgCTgTCTCggCgg 3'
PS5	5' AggCAGTATAATCAGTTCCACATAGAAACCAGgACTgTATCAAAAgTgT 3'

FIGURE 2C

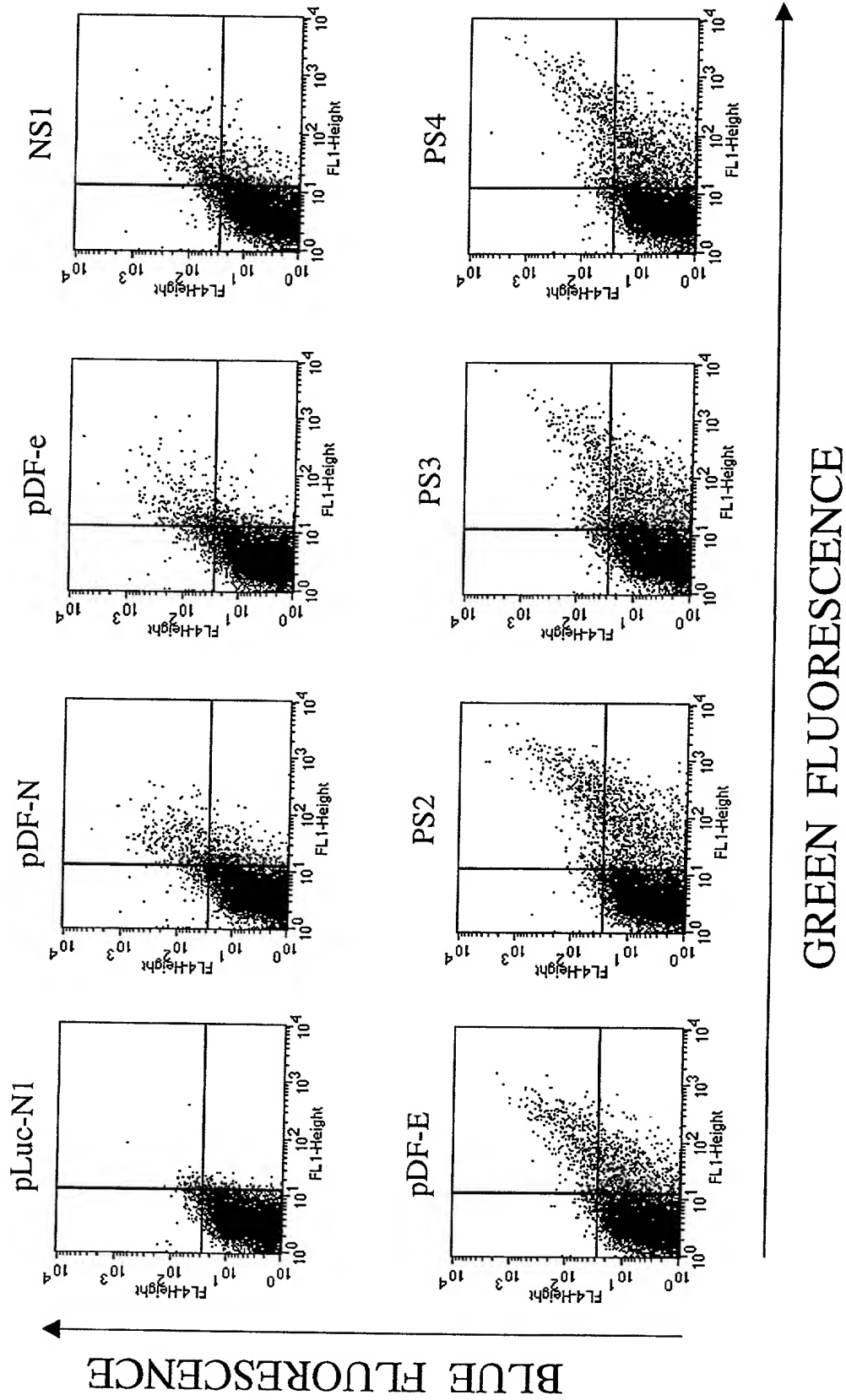


FIGURE 3

old

FIGURE 4a

B

EMCV

PS1 PS2 PS3 PS4 NS1 MCS EMCV emcv

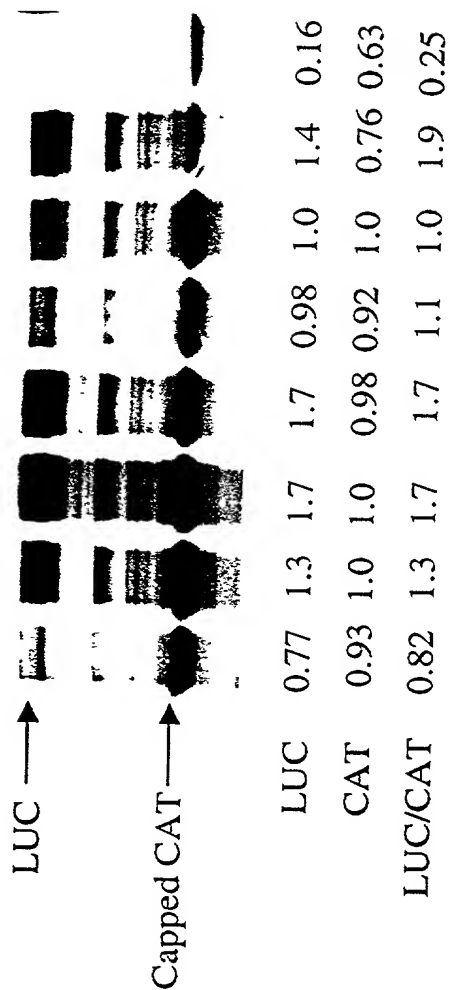


FIGURE 4b

C

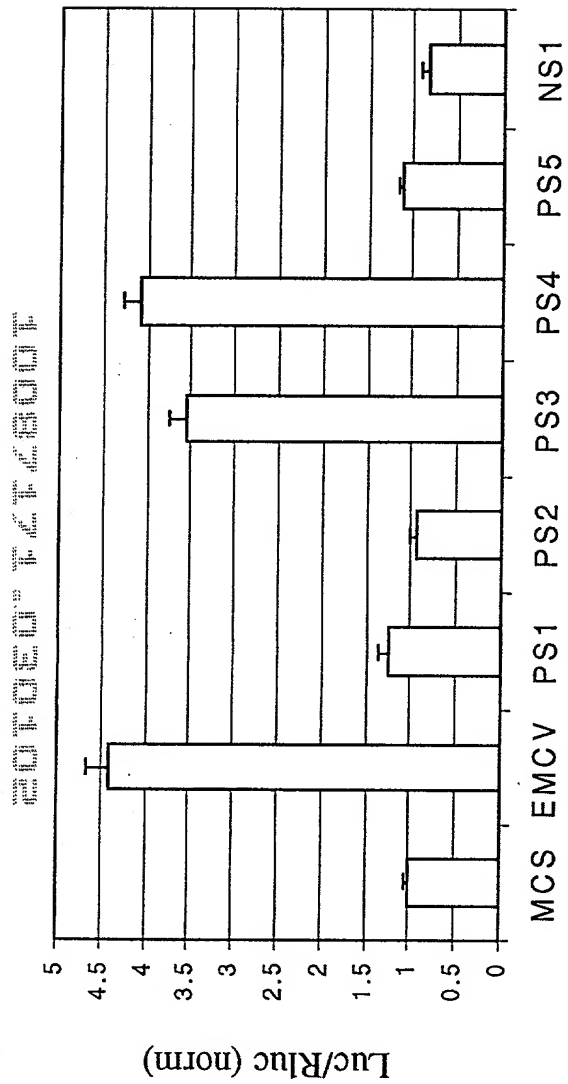


FIGURE 4c

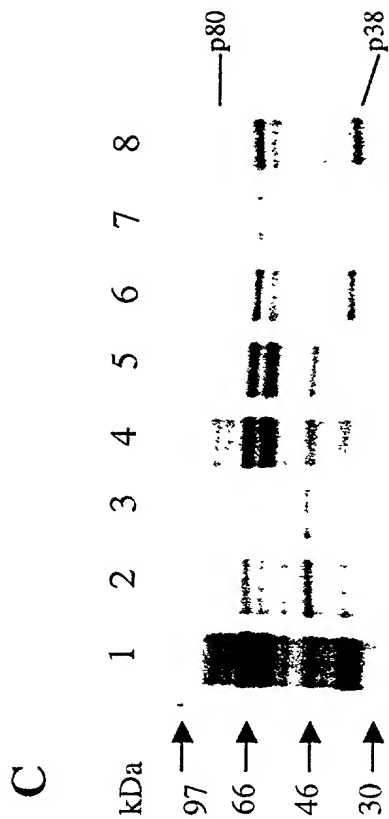
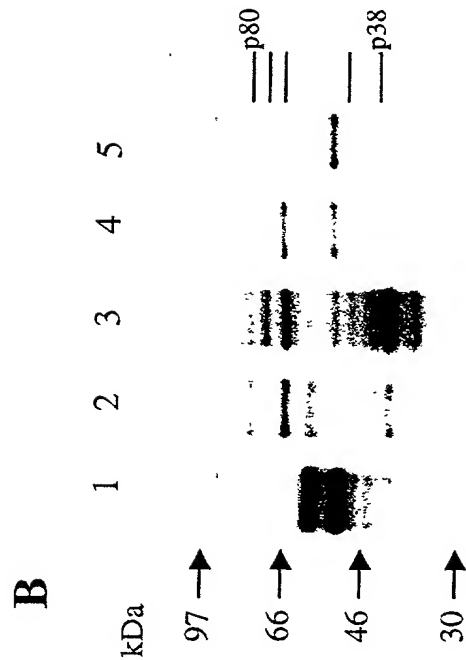
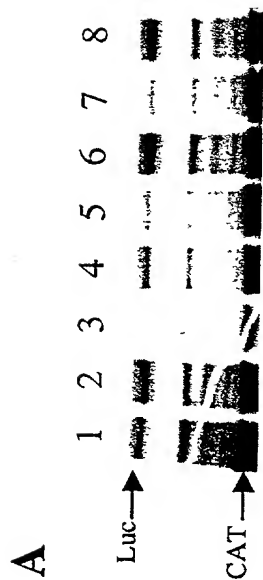


FIGURE 5

[illegible]